

EPA-R5-2013-003300RR2-1

**Timothy
Drexler/R5/USEPA/US**
09/08/2004 04:16 PM

To lbradley
cc
bcc
Subject Fw: Flyash and roads

Hi Lisa:

FYI. Our flyash spotters are out.

-Tim Drexler

----- Forwarded by Timothy Drexler/R5/USEPA/US on 09/08/04 04:14 PM -----

Alan Murray
Exemption 6

To
Subject Flyash and roads

09/08/04 03:42 PM

Hi Ken & Tim,

At the intersection of 2nd Place and Colorado there appears to be something that looks allot like flyash----is there anyone making sure that if it is:

- 1 It is being documented
- 2 That is being kept from spreading around

This particular intersection, as well, as all the other intersections on 2nd place are School bus stops. My concern is for the children. It would not be a good thing for them to come in contact with this stuff (if it is flyash) while they are waiting for the bus and getting off the bus to come home. Today the street has not been swept and it is very windy. The sweeper is sitting in front of our house.

Also, what is the schedule for completion on 2nd Place? This is,as I have already explained a School bus route, and a main thoroughfare for our town. The safety issue is imperative. Currently it is narrowed by about 3-4 feet from it's original width, and when the fall and winter weather hit us it will be quite a mess in it's current condition.

One last item. Will they be paving the road to fix any of the black top that the heavy machinery dents? It seems that the real big earth mover with the tracks like a tank can eat up just about any surface.

Thank you,

Cathi

EPA-R5-2013-003300RR2-2

**Timothy
Drexler/R5/USEPA/US**
09/21/2007 01:14 PM

To "Mark Hutson"
cc EUGENE JABLONOWSKI
bcc
Subject RE: Notification to Pines Township residents of discontinuing
of bottled water

Thanks, Mark. I know Larry very well. You can tell him from me that since I don't personally know beans about radionuclides he can contact Gene Jablonowski directly, if he wishes. Gene helped me with that aspect of our review of ENSR documents. We sent an initial rad report that ENSR generated back to them with a number of comments. ENSR will have to wait until the conclusion of the soil evaluation to revise and update that document.

-Tim

"Mark Hutson" <mhutson@geo-hydro.com>

**"Mark Hutson "
<mhutson@geo-hydro.com>**
09/21/2007 01:05 PM

To Timothy Drexler/R5/USEPA/US@EPA
cc

Subject RE: Notification to Pines Township residents of discontinuing
of bottled water

Tim

Oh good, it makes me feel better to know that there has been some checking done.
I appreciate your efforts.

The PINES group has a new member (Larry Jensen) who is a health physicist, apparently an ex-EPA employee, who is interested in the Yard 520 and background radionuclide characterization. The group has asked us to look at his concerns and pass on to you those that we think need some clarification. I'll be sending the questions to you shortly.

Mark

-----Original Message-----

From: Drexler.Timothy@epamail.epa.gov
[mailto:Drexler.Timothy@epamail.epa.gov]
Sent: Friday, September 21, 2007 11:49 AM
To: Mark Hutson
Subject: RE: Notification to Pines Township residents of discontinuing of
bottled water

Thanks, Mark. Obviously, all of this is still (pardon the pun) fluid. If I

get information that gives me reason to go a different direction, I will. At this point, though, we have canvassed the locals and their records, sent inspectors out, and done some spot sampling. I have to go with what we have right now.

take care.

Tim

"Mark Hutson"
<mhutson@geo-hydro.com>

09/21/2007 12:31
PM

Timothy Drexler/R5/USEPA/US@EPA

To
cc

Subject

RE: Notification to Pines
Township residents of
discontinuing of bottled water

Thanks Tim

I'm sure this will help when the topic comes up. The lingering question in the back of my mind is whether there really are no fly ash deposits to the south or if they just haven't been documented. We, and I'm sure you too, probably run into contaminants that migrate through fractured tills fairly frequently. Maybe the citizens will be able to tell me that they don't know of ash deposits down south. I'll see what I can find out.

I hope things are going well with you.
Have a nice weekend.
Mark

-----Original Message-----

From: Drexler.Timothy@epamail.epa.gov
[mailto:Drexler.Timothy@epamail.epa.gov]
Sent: Wednesday, September 19, 2007 1:03 PM
To: Mark Hutson
Cc: kay.bob@epamail.epa.gov
Subject: RE: Notification to Pines Township residents of discontinuing of bottled water

Hi Mark:

First, a clarification. [REDACTED]
[REDACTED]
[REDACTED]

Exemption 6

There are a few lines of evidence that remove the ground water wells in the area south of [REDACTED] *Exempti...* First, well information shows that there is no usable shallow aquifer this far south (see the "Areal Extent of Surficial Aquifer" map generated by ENSR). In a location just north of the viaduct the sand thickness is down to 3 ft. You should also have copies of the cross-sections showing the surficial sand pinchout. We have no record of flyash deposits south of those well locations. Groundwater flow is to the north. There is also no reason to invoke a mechanism that relies on the possibility of an undocumented flyash deposit in the south area that, through fractures in the underlying till, is contaminating wells in the lower aquifer. We already know that the lower aquifer that is used for drinking water has natural mineralization, which includes boron and molybdenum, at levels we found some southern wells. The isotopic study of the Pines Grade School and other wells that USGS performed showed that the boron was naturally occurring. Finally, we have a year of sampling data for PW009, PW012, PW013, and MW113. All of the boron and molybdenum analyses have come out well below our screening values.

I don't have a valid reason for continuing to require the PRPs to provide bottled water to the far south area.

I hope this is helpful, Mark. Please call me if we need to discuss more.

-Tim

"Mark Hutson"
<mhutson@geo-hydro.com>

09/18/2007 10:54
AM

Timothy Drexler/R5/USEPA/US@EPA

To
cc

Subject
RE: Notification to Pines
Township residents of
discontinuing of bottled water

Tim

Was there any documentation produced that summarizes how you came to the conclusion that those wells are not affected by ash? I'm guessing that we'll be asked about it. I was wondering if we know that there are not scattered ash fill deposits south of Exemptio... that are leaking through fractured till?

Thanks
Mark

-----Original Message-----

From: Drexler.Timothy@epamail.epa.gov
[mailto:Drexler.Timothy@epamail.epa.gov]
Sent: Tuesday, September 18, 2007 8:56 AM
To: Exemption 6

mhutson@geo-hydro.com; cnorris@geo-hydro.com; vblumenfeld@bibtc.com;
dsullivan@nisource.com
Cc: lbradley@ensr.com; Pope.Janet@epamail.epa.gov;
Tanaka.Joan@epamail.epa.gov
Subject: Notification to Pines Township residents of discontinuing of
bottled water

Hi everyone:

For your files, attached please find an example of the letters that will be sent this week to the eight residents that live south of road 1675 North in the Pines Township regarding discontinuing bottled water service. I first announced the discontinuation during the June 14, 2007 public meeting. This letter follows up on that announcement.

Please call me if you have any questions.

Tim Drexler
phone: 312.353.4367

(See attached file: bottled_wtr_discont_2.doc)

EPA-R5-2013-003300RR2-3

"Mark Hutson "
<mhutson@geo-hydro.com>

09/21/2007 01:37 PM

To Timothy Drexler

cc "Charles Norris"

Exemption 6

"Paul Kysel", "Mark Hutson"

bcc

Subject Yard 520 Radionuclide data

Tim

The PINES group has a new member (Larry Jensen) who is a Health Physicist and ex-EPA employee. Larry looked over the report on the characterization of Yard 520 and has some comments and/or questions that we believe need to be addressed. The comments are provided on the attached file.

Thanks for looking into this for us.

Mark Hutson



Rad Questions for EPA.pdf

EPA-R5-2013-003300RR2-4

**Timothy
Drexler/R5/USEPA/US**
01/08/2009 02:17 PM

To [REDACTED]
cc *Exemption 6*
bcc

Subject Re: Fw: Background Soil Samples

Hi Larry:

Attached is a spreadsheet of the soil sampling locations. The locational data is in Indiana State Plane coordinates. Let me know if you have any questions on the file.

Are you no longer requesting the ENSR soil samples?

-Tim



data_request_010809.xls

Laurence Silvestri [REDACTED] *Exemption 6*

Laurence Silvestri
Exemption 6

01/08/2009 08:25 AM

Please respond to

[REDACTED] *Exemption 6*

To Timothy Drexler/R5/USEPA/US@EPA
cc [REDACTED] *Exemption 6*

Subject Fw: Background Soil Samples

Tim,

Paul Kysel and Jan Nona are trying to get a permit to collect soil samples from three locations in the Indiana Dunes National Lakeshore. The Lakeshore wants more precise locations before they will issue a permit. They want to check if there are archeological resources that might be impacted.

The locations are SS015, SS016 and SS025.

There are three other locations outside the Lakeshore that we are interested in, SS018, SS022 and SS024.

Would you let us know exactly where these soil samples were taken from?

Larry Silvestri
[REDACTED] *Exemption 6*

--- On **Mon, 12/29/08, Mark Hutson** <mhutson@geo-hydro.com> wrote:

From: Mark Hutson <mhutson@geo-hydro.com>

Subject: Background Soil Samples

To: "Larry Silvestri" <Exemption 6>

Cc: cnorris@geo-hydro.com

Date: Monday, December 29, 2008, 12:37 PM

Larry

I am wondering if anyone has made any progress in finding and collecting surface soil samples from the background soil sampling locations? Of particular interest are the following locations

SS015

SS016

SS018

SS022

SS024

SS025

Data plots of the background soil results show that these samples lie well outside of the range of the rest of the background soils. If we can get baggies of soils from these locations, I'd like to look at them to see if we can visually identify CCW at these locations. This could potentially impact the background data set against which they are comparing the other samples.

Mark

Mark Hutson

Geo-Hydro, Inc.

303-948-1417

mhutson@geo-hydro.com

EPA-R5-2013-003300RR2-5

**Timothy
Drexler/R5/USEPA/US**

11/23/2009 06:00 PM

To  *Exemption 6*

cc

bcc Janet Pope, DONALD BRUCE

Subject Package to your attention

Hi Larry:

I just put a package in the mail to you following up with information P.I.N.E.S. requested at our last meeting. I contacted Mike Sonnefeld with IDEM and Jane Smith with the Indiana State Department of Health Laboratories. They provided me with information on Yard 520 closure and local state-performed groundwater studies with radiological components. You should be receiving it in a couple of days.

Once you get it, please call me if you have any questions.

-Tim

Tim Drexler
Remedial Project Manager
Superfund Division
United States Environmental Protection Agency
77 W. Jackson Blvd., SR-6J
Chicago, Illinois 60604-3590

phone: 312.353.4367
fax: 312.886.4071

EPA-R5-2013-003300RR2-6

"Snyder, Ashley"
<ASnyder@idem.IN.gov>
03/02/2010 09:23 AM

To "Snyder, Ashley", "HERRON, KEVIN", "SIMMONS, BOB"
cc Timothy Drexler
bcc
Subject attachment Yard 520 Remediation plan

Attached is the remediation plan that I forgot to attached to the previous email .

Thanks,
Ashley

From: Snyder, Ashley
Sent: Tuesday, March 02, 2010 9:21 AM
To: HERRON, KEVIN; SIMMONS, BOB
Cc: 'Drexler.Timothy@epamail.epa.gov'
Subject: Yard 520 Remediation plan

Attached you will find a copy of the remediation plan proposed by Weaver Boos Consultants for Yard 520. Please feel free to comment on the proposal if you see any issues or disagree with their methods , and let me know by March 8, 2010.

Thanks,

Ashley Snyder

From: HERRON, KEVIN
Sent: Tuesday, March 02, 2010 8:11 AM
To: SIMMONS, BOB
Cc: Snyder, Ashley; OSBORN, REX
Subject: FW: Pines Site Public Meeting Date confirmed for 3/16

FYI. The Town of Pines public meeting from early last month that was cancelled due to the incimate weather has been rescheduled for Tuesday, March 16, 2010. I am planning to attend this meeting. Let me know if you have any questions.

From: Drexler.Timothy@epamail.epa.gov [mailto:Drexler.Timothy@epamail.epa.gov]
Sent: Monday, March 01, 2010 4:38 PM
To: *Exemption 6* HERRON, KEVIN; dsullivan@nisource.com; vblumenfeld@bibtc.com; Johnson.Mark@epamail.epa.gov; Lippe.Jackie@epamail.epa.gov; Jablonowski.Eugene@epamail.epa.gov; charles_morris@nps.gov; brenda_waters@nps.gov; lbradley@ensr.com; Eric.Morton@ttemi.com
Cc: Pope.Janet@epamail.epa.gov; Carney.Wendy@epamail.epa.gov; Tanaka.Joan@epamail.epa.gov
Subject: Pines Site Public Meeting Date confirmed for 3/16
Hi all:

We have confirmation on a March 16th date for the Pines Site public meeting. As before, it will be at the Baptist Church at 6:30 pm. Notes will be sent to everyone on our mailing list as well as notifications to the media.

Thanks to all of you for your patience in our rescheduling.

See you then.

Tim Drexler
Remedial Project Manager
Superfund Division
United States Environmental Protection Agency
77 W. Jackson Blvd., SR-6J
Chicago, Illinois 60604-3590

phone: 312.353.4367



fax: 312.886.4071 Yard 520 remediation plan.pdf

EPA-R5-2013-003300RR2-7

Paul Kysel

Exemption 6

12/22/2012 10:13 AM

To Lisa Bradley

cc Matthew Ohl

bcc

Subject RE: [TRANSFER REMINDER] Pines - Final HHRA Report Files

Ms. Bradley, I received this email with the link, however contrary to your note that the file link will be live for 7 days, you nevertheless set it up to expire in 24 hours. Please re-activate.

Paul Kysel

Date: Wed, 19 Dec 2012 12:27:22 -0600

From: lisa.bradley@aecom.com

To: Exemption 6

Subject: [TRANSFER REMINDER] Pines - Final HHRA Report Files

This file transfer is about to expire. Please download the transfer before **December 20, 2012 02:42 PM**. The files will no longer be available after the expiration date.

*** You have a secure file transfer awaiting download. Details enclosed. ***

FROM: lisa.bradley@aecom.com

TO: Exemption 6

SUBJECT: Pines - Final HHRA Report Files

FILE TRANSFER WAITING:

Click the secure link to download.

<http://linb.leapfile.net/get.jsp?t=4028817e3ae77b24013b95c29d2153e3>

(TRANSFER EXPIRES December 20, 2012 02:42 PM)

Greetings!

Matt Ohl of USEPA Region 5 has requested that I share with you the files for the final HHRA Report for the Pines Area of Investigation.

This download will be available for 7 days, so will expire on Thursday December 20. I would like to be able to provide a longer download window, but am unable to do that with this system.

Please let me know if you have any difficulty with the download.

Lisa JN Bradley, Ph.D., DABT

Vice President and Senior Toxicologist
Environment

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